



1657/TW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: . )  
STOCK et al. ) : Examiner: NYA  
Application No.: 10/579,369 ) : TC/Art Unit: NYA  
Filed: May 15, 2006 ) : Confirmation No.: NYA  
For: MODULATION OF PROTEIN )  
METHYLATION AND PHOSPHOPROTEIN ) : January 25, 2007  
PHOSPHATE )

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with the duty of disclosure under 37 C.F.R. § 1.56, transmitted herewith is an Information Disclosure Statement (IDS) pursuant to 37 C.F.R. §§ 1.97 and 1.98. The Statement is being submitted:

within three months of the application filing date.  
 more than three months from the application filing date but before the mailing date of a first Office Action on the merits.

The Examiner's attention is directed to the documents listed on the PTO/SB/08a and PTO/SB/08b forms accompanying this statement. Copies of the cited U.S. published applications are not enclosed. Copies of the other cited references, as well as a copy of the International Search Report dated August 11, 2003 citing these documents, are enclosed.

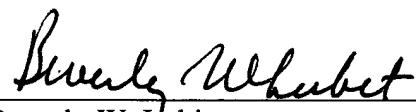
It is respectfully requested that these references be fully considered by the Patent and Trademark Office during the examination of this application and printed on any patent which may issue on this application. Accordingly, Applicant requests that a copy of the attached PTO/SB/08a and PTO/SB/08b forms, as considered and initialed by the Examiner, be returned with the next communication.

It is believed that no fee is due. However, if a fee is deemed necessary, the Commissioner is authorized to charge any required fees to Deposit Account 501358. A copy of this fee authorization is submitted for accounting purposes.

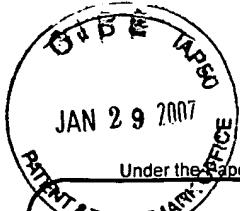
The Examiner is urged to telephone Applicant's undersigned counsel to address any issues in connection with this communication. The undersigned counsel can be reached at (973) 597-2500. All correspondence should continue to be directed to the address provided below.

An early and favorable action is respectfully requested.

Respectfully submitted,

  
\_\_\_\_\_  
Beverly W. Lubit  
Attorney for Applicant  
Reg. No. 47,759

Docket Administrator  
Lowenstein Sandler P.C.  
65 Livingston Avenue  
Roseland, New Jersey 07068



JAN 29 2007

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0931

Approved for use through 07/01/2006. GMD 861 F-551

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1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1

07

2

## Complete if Known

Complete if Known	
Application Number	10/579,369
Filing Date	5/15/2006
First Named Inventor	Gregory STOCK et al.
Art Unit	NYA
Examiner Name	NYA
Attorney Docket Number	18016-23

## U.S. PATENT DOCUMENTS

6004833

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	12	WO 01/57535	08-09-2001	RODER		
	13	JP 2000-37188	02-08-2000	MANDELKOW et al.		
	14	FR 2,827,866	01-31-2003	GARCIA		

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 2

### Complete if Known

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Filing Date	5/15/2006
First Named Inventor	Gregory STOCK et al.
Art Unit	NYA
Examiner Name	NYA

Attorney Docket Number

18016-23

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Scott B., "Protein Phosphatase 2A Methylation." <i>FEBS Letters</i> 518(1-3):1-4 (2002).	
	2	Floer M., "Carboxyl Methylation of Protein Phosphatase 2A from Xenopus Eggs is Stimulated by CAMP and Inhibited by Okadaic Acid." <i>Biochem and Biophysical Res Com.</i> 198(1):372-379 (1994).	
	3	Lee J., "A Specific Protein Carboxyl Methyltransferase that Demethylates Phosphoprotein Phosphatase 2A in Bovine Brain." <i>Proc Natl Acad Sci USA</i> 93(12):6043-6047 (1996).	
	4	Wu J., "Carboxyl Methylation of the Phosphoprotein Phosphatase 2A Catalytic Subunit Promotes its Functional Association with Regulatory Subunits." <i>The EMBO Journal</i> 19(21):5672-5681 (2000).	
	5	Tolstykh T., "Carboxyl Methylation Regulates Phosphoprotein Phosphatase 2A by Controlling the Association of Regulatory B Subunits." <i>The EMBO Journal</i> 19(21):5682-5691 (2000).	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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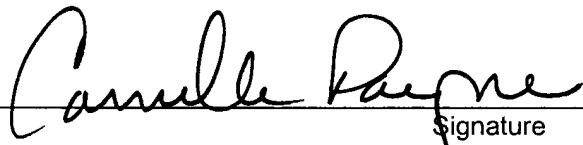


## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: January 25, 2007 Attorney Docket No: 18016-23 Serial No.: 10/579,369



Signature

Camille Payne

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

973-597-2500

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper

- (1) Supplemental Information Disclosure Statement; (2 sheets plus duplicate)
- (2) PTO/SB/08a and SB/08b (2 sheets);
- (3) References; and
- (4) Post card

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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